

IN THE CLAIMS:

The following is a complete listing of the claims in this application, reflects all changes currently being made to the claims, and replaces all earlier versions and all earlier listings of the claims:

Claims 1 - 28. (canceled)

29. (currently amended) An image processing apparatus comprising:

receiving means for receiving ordering information;

image taking means for taking an image ~~[by driving a irradiation apparatus]~~ based on an image taking condition corresponding to the ordering information received by said receiving means;

storing means for storing the image taken by said image taking means and the image taking condition;

display control means for controlling display of the image taken by said image taking means;

selection means for selecting an image as an object for re-taking from among the already-taken images displayed by said display control means; [[and]]

re-taking instruction means for instructing said image taking means to re-take the image corresponding to the image selected by said selection means[[,]];

reading means for reading out the image taking condition corresponding to the image selected by said selection means;

setting means for setting the image taking condition read-out by said reading means to said image taking means;

re-taking control means for controlling said image taking means to re-take the selected image based on the image taking condition set by said setting means; and

output means for outputting the re-taking image as the image corresponding to the ordering information

~~wherein said re-taking instruction means is adapted to set the image taking condition of the selected image into said image taking means, where the image taking condition of the selected image is set as an initial value.~~

Claim 30. (previously presented): An image processing apparatus according to claim 29, wherein when re-taking of an image is instructed by said re-taking instruction means, said display control means controls to display the image of the object for re-taking and the re-taken image.

Claim 31. (previously presented): An image processing apparatus according to claim 30, further comprising output image selection means for selecting an image to be outputted externally from said image processing apparatus from among the images of the object for re-taking and the re-taken image when the image of the object for re-taking and the re-taken image are displayed by said display control means.

Claim 32. (previously presented): An image processing apparatus according to

claim 29, wherein said display control means controls to display an identification mark for the image not selected by said output image selection means.

Claim 33. (previously presented): An image processing apparatus according to claim 29, further comprising attaching means for attaching an image taking ID to the image taken by said image taking means.

Claim 34. (previously presented): An image processing apparatus according to claim 33, wherein said attaching means attaches, to the re-taken image, the same image taking ID as the image taking ID attached to the image selected by said selection means, when re-taking is instructed by said re-taking instruction means.

Claim 35. (previously presented): An image processing apparatus according to claim 33, wherein the image taking ID includes at least one of a name of an inspected person, a body part whose image is taken, an image taking direction, and an image taking condition.

Claim 36. (currently amended): An image processing apparatus comprising:
image taking means for taking an image ~~in association with an image taking ID~~;

storage means for storing ~~the image taking ID of the image taken by said image taking means~~ associated with an image taking ID, said storage means being able to store plural images wherein the plural images are able to be associated with a single image taking ID;

~~image selection means for, when the plural images are associated with a single image taking ID, selecting one image from the plural images associated with the single image taking ID;~~

marking means for attaching a mark to one or more images ~~a second image~~ from among the plural images associated with a single image taking ID, the ~~second image being an image~~ one or more images being images other than the image newly stored by said storage means ~~selected by said image selection means~~; and

image output means for outputting the image to which the mark is not attached ~~selected by said image selection~~ marking means as the image corresponding to the single image taking ID.

Claim 37. (previously presented): An image processing apparatus according to claim 36, further comprising display control means for controlling to display the taken image having the same image taking ID, when the image is taken by said image taking means in association with the same image taking ID as the image taking ID stored in said storage means.

Claim 38. (previously presented): An image processing apparatus according to claim 37, wherein said display control means controls to display the image marked by said marking means .

Claim 39. (previously presented): An image processing apparatus according to claim 36, wherein the image taking ID includes at least one of a name of an inspected person,

image taking body part, image taking direction, and image taking condition.

Claim 40. (currently amended): An image processing method for controlling an image processing apparatus, said method comprising:

a receiving step, of receiving ordering information;

an image taking step, of taking an image ~~by driving an image taking apparatus~~ based on an image taking condition corresponding to the ordering information received in said receiving step;

a storing step, of storing the image taken in said image taking step and the image taking condition;

a display control step, of controlling display of the image taken in said image taking step;

a selection step, of selecting an image as an object for re-taking from among the already-taken images displayed in said display control step; [[and]]

a re-taking instruction step, of instructing the image taking apparatus to re-take the image corresponding to the image selected in said selection step[[,]] ;

a reading step, of reading out the image taking condition corresponding to the image selected in said selection step;

a setting step, of setting the image taking condition read-out in said reading step for said image taking step;

a re-taking control step, of controlling said image taking step to re-take the selected image based on the image taking condition set in said setting step; and

an output step, of outputting the re-taking image as the image
corresponding to the ordering information

~~wherein said re-taking instruction step includes setting the image taking~~
~~condition of the selected image in said image taking step in the image taking apparatus, where~~
~~the image taking condition of the selected image is set as an initial value.~~

Claim 41. (previously presented): An image processing method according to claim 40, wherein when re-taking of an image is instructed in said re-taking instruction step, said display control step includes controlling to display the image of the object for re-taking and the re-taken image.

Claim 42. (previously presented): An image processing method according to claim 41, further comprising an output image selection step, of selecting an image to be outputted externally from the image processing apparatus from among the images of the object for re-taking and the re-taken image when the image of the object for re-taking and the re-taken image are displayed in said display control step.

Claim 43. (previously presented): An image processing method according to claim 40, wherein said display control step includes controlling to display an identification mark for the image not selected in said output image selection step.

Claim 44. (previously presented): An image processing method according to

claim 40, further comprising an attaching step, of attaching an image taking ID to the image taken in said image taking step.

Claim 45. (previously presented): An image processing method according to claim 44, wherein said attaching step includes attaching, to the re-taken image, the same image taking ID as the image taking ID attached to the image selected in said selection step, when re-taking is instructed in said re-taking instruction step.

Claim 46. (previously presented): An image processing method according to claim 44, wherein the image taking ID includes at least one of a name of an inspected person, a body part whose image is taken, an image taking direction, and an image taking condition.

Claim 47. (currently amended): An image processing method for controlling an image processing apparatus, said method comprising:

an image taking step, of taking an image ~~in association with an image taking ID~~;

a storage step, of storing ~~the image taking ID~~ of the image taken in said image taking step associated with an image taking ID, said storage step including storing plural images such that the plural images are able to be associated with a single image taking ID;

~~an image selection step, of, when the plural images are associated with a single image taking ID, selecting the image from the plural images associated with the single image taking ID;~~

a marking step, of attaching a mark to one or more images ~~a second image~~ from among the plural images associated with a single image taking ID, the ~~second image being an image~~ one or more images being images other than the image newly stored in said storage step ~~selected in said image selection step~~; and

an image output step, of outputting the image to which the mark is not attached ~~selected in said image selection~~ marking step as the image corresponding to the single image taking ID.

Claim 48. (previously presented): An image processing method according to claim 47, further comprising a display control step, of controlling to display the taken image having the same image taking ID, when the image is taken in said image taking step in association with the same image taking ID as the image taking ID stored in said storage step.

Claim 49. (previously presented): An image processing method according to claim 48, wherein said display control step controls to display the image marked in said marking step.

Claim 50. (previously presented): An image processing method according to claim 47, wherein the image taking ID includes at least one of a name of an inspected person, a body part whose image is taken, an image taking direction, and an image taking condition.

Claim 51 (currently amended): A computer-readable storage medium storing a

program for executing an image processing method for controlling an image processing apparatus, said program comprising:

code for a receiving step, of receiving ordering information;

code for an image taking step, of taking an image ~~by driving an image taking apparatus~~ based on an image taking condition corresponding to the ordering information received in said receiving step;

code for a storing step, of storing the image taken in said image taking step and the image taking condition;

code for a display control step, of controlling display of the image taken in an image taking step in accordance with said code for the image taking step;

code for a selection step, of selecting an image as an object for re-taking from among the already-taken images displayed in a display control step in accordance with said code for the display control step; [[and]]

code for a re-taking instruction step, of instructing re-execution of said code for an image taking step, to re-take an image corresponding to the image selected by execution of said code a selection step[[,]] ;

code for a reading step, of reading out the image taking condition corresponding to the image selected in said selection step;

code for a setting step, of setting the image taking condition read-out in said reading step for execution by said code for said image taking step;

code for a re-taking control step, of controlling said image taking step to re-take the selected image based on the image taking condition set in said setting step; and

code for an output step, of outputting the re-taking image as the image corresponding to the ordering information

~~wherein said code for a re-taking instruction step includes code for setting the image taking condition of the selected image for use upon execution of said code for the image taking step, where the image taking condition of the selected image is set as an initial value.~~

Claim 52 (currently amended): A computer-readable storage medium storing a program for executing an image processing method for controlling an image processing apparatus, said program comprising:

code for an image taking step, of taking an image ~~in association with an image taking ID~~;

code for a storage step, of storing ~~the image taking ID~~ of the image taken by execution of said code for an image taking step associated with an image taking ID, said code for a storage step including code for causing storage of plural images such that the plural images are able to be associated with a single image taking ID;

~~code for an image selection step, of, when the plural images are associated with a single image taking ID, selecting the image from the plural images associated with the single image taking ID;~~

code for a marking step, of attaching a mark to one or more images a ~~second image~~ from among the plural images associated with a single image taking ID, the ~~second image being an image~~ one or more images being images other than the image newly stored in

~~said storage step selected by execution of said code for an image selection step; and~~

code for an output step, of outputting the image to which the mark is not attached selected by execution of said code for an ~~image selection~~ marking step as the image corresponding to the single image taking ID.

Claim 53. (currently amended): An image processing apparatus comprising:

receiving means for receiving ordering information;

image taking means for taking an image ~~by driving an irradiation~~
apparatus based on an image taking condition corresponding to the ordering information received
by said receiving means;

storing means for storing the image taken by said image taking means and
the image taking condition;

first attachment means for attaching an image taking ID to the image taken
by said image taking means;

display control means for controlling display of the image taken by said
image taking means;

selection means for selecting an image as an object for re-taking from
among already-taken images displayed by said display control means;

re-taking instruction means for instructing said image taking means to re-
take an image corresponding to the image selected by said selection means;

second attachment means for attaching an image taking ID corresponding
to the image selected by said selection means to the re-taken image; [[and]]

output image selection means for selecting an image to be outputted from among images to which the same taking ID is given[[,]] ;

reading means for reading out the image taking condition corresponding to the image selected by said selection means;

setting means for setting the image taking condition read-out by said reading means to said image taking means;

re-taking control means for controlling said image taking means to re-take the selected image based on the image taking condition set by said setting means; and

output means for outputting the re-taking image as the image corresponding to the ordering information

~~wherein said re-taking instruction means is adapted to set the image taking condition of the selected image into said image taking means, where the image taking condition of the selected image is set as an initial value.~~

Claim 54. (previously presented): An image processing apparatus according to claim 53, wherein said display control means controls to display a mark for an image not selected by said selection means.

Claim 55. (previously presented): An image processing apparatus according to claim 53, wherein the image taking ID includes at least one of a name of an inspected person, a body part whose image is taken, an image taking direction, and an image taking condition.